

In the Claims: (strikethrough parts deleted and underlined parts added)

1. (Previously Amended) A method of operating a thermal management system for thermally managing at least one electronic device, said method comprising the steps of:

providing at least one spray unit and at least one electronic device in opposition to said at least one spray unit;

spraying a fluid from said at least one spray unit towards said at least one electronic device, wherein said dispensed fluid has a spray cone angle; and

adjusting said spray cone angle to control a device temperature of said at least one electronic device.

2. (Original) The method of operating a thermal management system of Claim 1, including the step of increasing electrical power to said at least one electronic device if a device temperature of said at least one electronic device is below a desired temperature and decreasing electrical power to said at least one electronic device if a device temperature of said at least one electronic device is above a desired temperature.

3. (Original) The method of operating a thermal management system of Claim 1, wherein said fluid is comprised of a dielectric fluid.

4. (Original) The method of operating a thermal management system of Claim 1, wherein said fluid is comprised of a non-dielectric fluid.

5. (Previously Amended) A method of operating a thermal management system for thermally managing at least one electronic device, said method comprising the steps of:

spraying a fluid from at least one spray unit towards at least one electronic device, wherein said dispensed fluid has a spray cone angle; and

adjusting said spray cone angle to control a device temperature of said at least one electronic device.

6. (Original) The method of operating a thermal management system of Claim 5, including the step of increasing electrical power to said at least one electronic device if a device temperature of said at least one electronic device is below a desired temperature and decreasing electrical power to said at least one electronic device if a device temperature of said at least one electronic device is above a desired temperature.

7. (Original) The method of operating a thermal management system of Claim 5, wherein said fluid is comprised of a dielectric fluid.

8. (Original) The method of operating a thermal management system of Claim 5, wherein said fluid is comprised of a non-dielectric fluid.

9. (Currently Amended) A method of operating a thermal management system for thermally managing at least one electronic device, said method comprising the steps of:

spraying a continuous and non-incremental spray of liquid coolant from at least one atomizer of a spray unit towards at least one electronic device, wherein said continuous and non-incremental spray of liquid coolant has a spray characteristic;

determining a temperature of said at least one electronic device; and

adjusting said spray characteristic in response to said temperature to control ~~a device~~ said temperature of said at least one electronic device.

10. (Currently Amended) The method of operating a thermal management system of Claim 9, including the step of increasing electrical power to said at least one electronic device if ~~a device~~ said temperature of said at least one electronic device is below a desired temperature and decreasing electrical power to said at least one electronic device if ~~a device~~ said temperature of said at least one electronic device is above a desired temperature.

11. (Previously Added) The method of operating a thermal management system of Claim 9, wherein said fluid is comprised of a dielectric fluid.

12. (Previously Added) The method of operating a thermal management system of Claim 9, wherein said fluid is comprised of a non-dielectric fluid.